



## TRIVENIDEVI BHALOTIA COLLEGE

(Govt. Sponsored)

Post: Raniganj, Dist.: Paschim Barddhaman, Pin- 713347

ESTD – 1957

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### Retender Notice

Ref: Retender/SRG/2022/00053/01

Date: 10/11/2022

This is an open circulation on behalf of Dr. Shreyasi Gupta, Assistant Professor, Department of Zoology, T.D.B College, and Raniganj seeking competitive quotations (bid) from potential companies / agencies for purchase from nonrecurring fund of a DST SERB Project (SRG/2022/00053).

The bidder must be a company registered under Companies Act, 1956/2013 or Partnership or LLP or OPC or Proprietary Firm. Documentary (Certificate of incorporation/Relevant document) evidence to be submitted.

The bidder should have valid GST Registration Certificate, PAN & Trade License. Bidder shall have to submit all this data if necessarily asked by administration of TDB College.

### **Equipment: Fluorescence Microscope**

#### **Technical Specification:**

<b>Eyepiece</b>	Wide field EWF10X ( $\mu$ m 22mm) PL 4X/0.10 (Work distance): 19.8 mm PL 10X/0.25 (Work distance): 5.0 mm
<b>Objective</b>	PLFL20X/0.65 (Work distance) : 0.70mm Plan Fluor PLFL40X/0.85 ( Workdistance) : 0.42 mm ( Spring ) Plan Fluor PL100X/1.25 ( Work distance) : 0.36mm ( Spring ) Oil Immersion

**5W high brightness LED.** Enable selecting monochromatic or bichromatic LED for light

**Fluoresce filter** Holder to accommodate **four filters: B, G, R, UV or V (must)**, 4 Nos. Fluorescence Filters Cube in a Single Disc (Wheel).

**Stage** Double layer mechanical (Size: 210mmX140mm,movingrange:75mmX50mm)

**Illumination system** 5W high brightness white LED b, rightness adjustable

**Camera** which can be operated on HDMI screen independently or process images via HDMI Cable, USB2.0 or USB 3.0. Minimum 5 megapixel and 8 bit photo quality of camera with software.

Interested Vendors may contact Dr. Shreyasi Gupta ([guptashreyasi2009@gmail.com](mailto:guptashreyasi2009@gmail.com)) for further clarification.

**NB: Sealed quotations must be submitted within 07 days from the date of publication of this notice. Payment will be done after satisfactory installation.**

Please mention Equipment name and tender ref number on sealed envelop and address that to Dr. Shreyasi Gupta, Department of Zoology, C/O Principal, Trivenidevi Bhalotia College, Raniganj, Paschim Barddhaman, 713347, West Bengal

Sd/-

Principal

T.D.B College, Raniganj